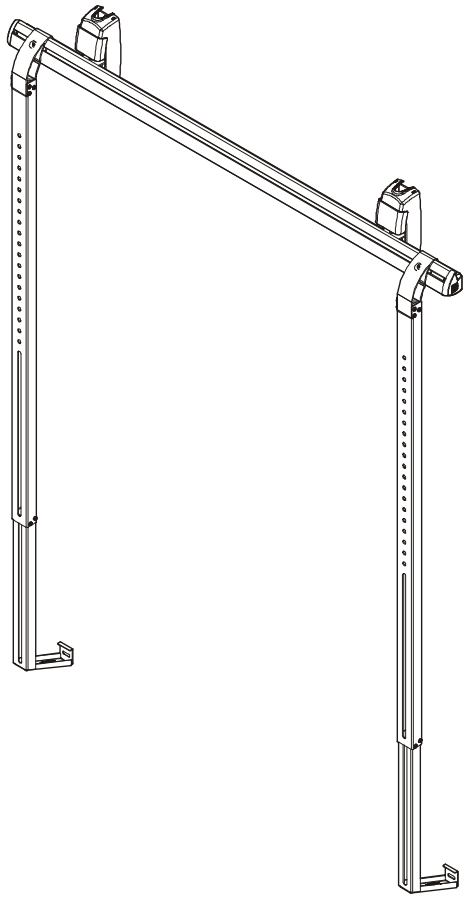
INSTALLATION INSTRUCTIONS



Extended Interactive Whiteboard Mount

CHIEF®
Our Mounts. **Your Vision.**

WBM2E

DISCLAIMER

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component. The wall to which the mount is being attached may have a maximum drywall thickness of 5/8" (wood stud or concrete installations).

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located on the WBM2E does not exceed 125 lbs (56.7 kg).

WARNING: Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

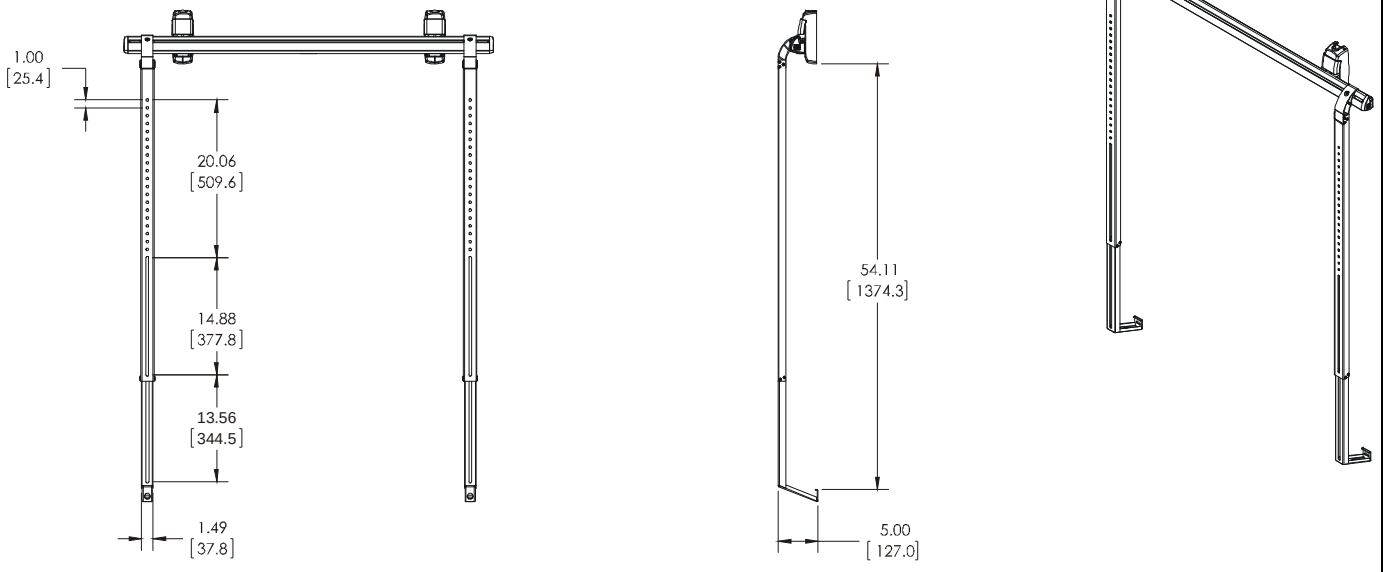
WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

WARNING: Do not use this product outdoors.

IMPORTANT ! : The WBM2E has been designed to be mounted onto either a 2" x 4" wood stud wall, or an 8" concrete wall, 8" x 8" x 16" concrete block or clay brick wall.

--SAVE THESE INSTRUCTIONS--

DIMENSIONS



DIMENSIONS: [MILLIMETERS]
INCHES

LEGEND

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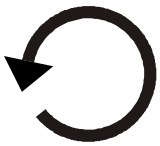
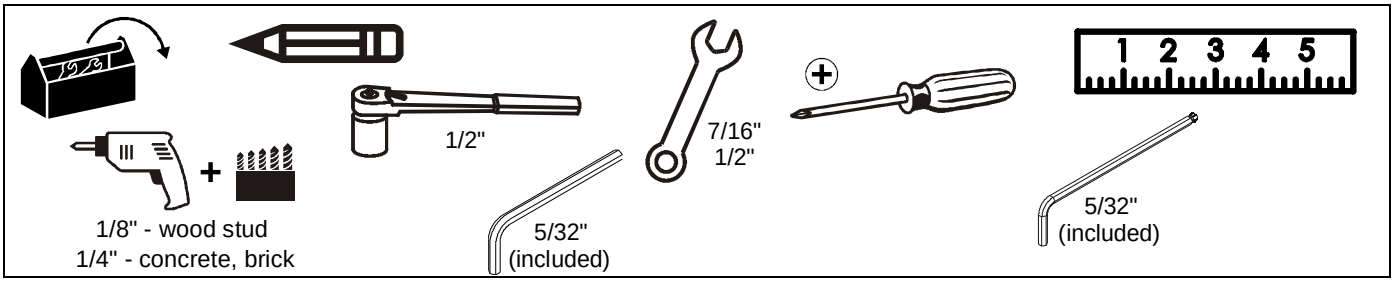
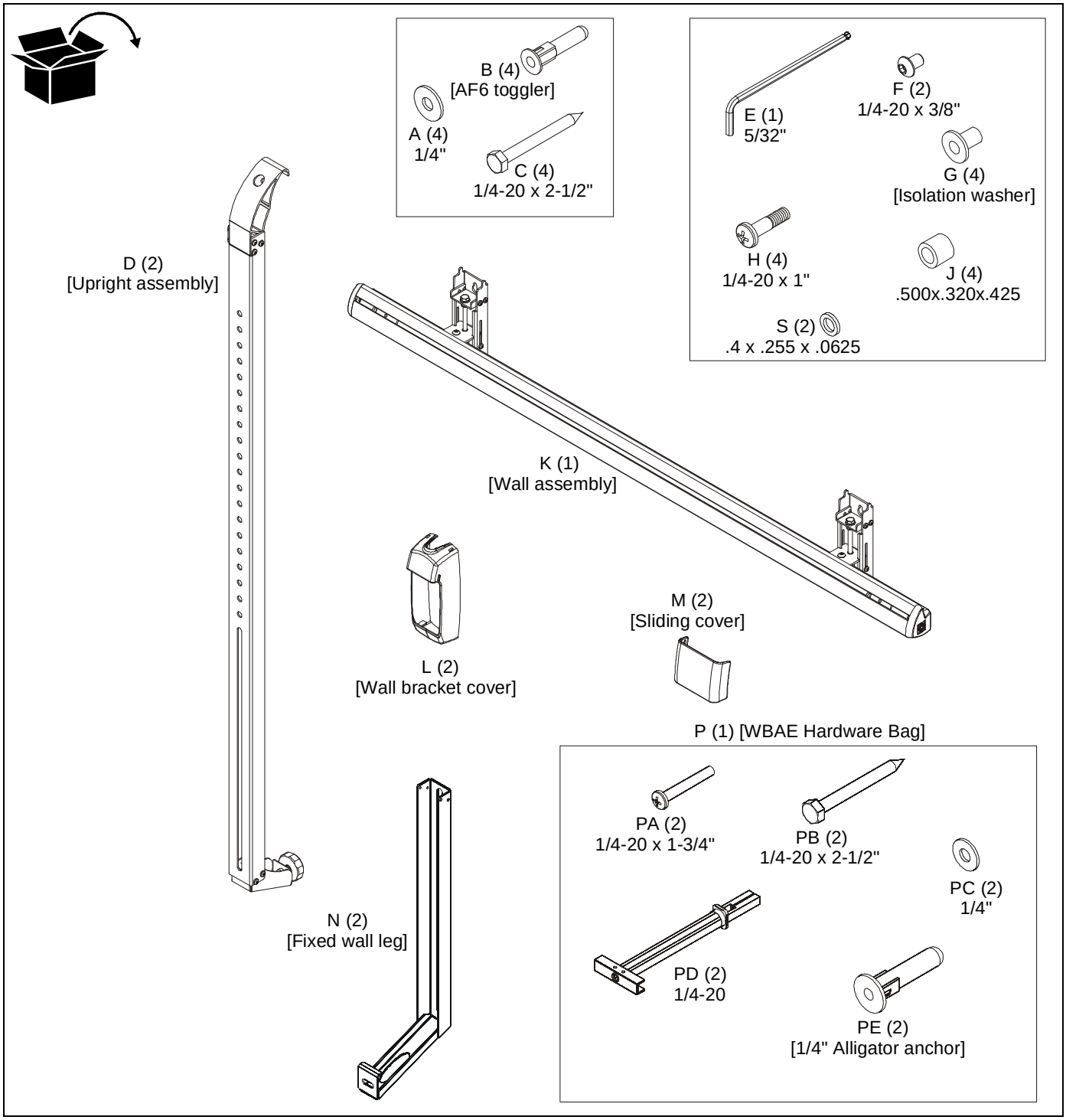
	Loosen Fastener Aflojar elemento de fijación Befestigungsteil lösen Desapertar fixador Allentare il fissaggio Bevestiging losdraaien Desserrez les fixations
	Phillips Screwdriver Destornillador Phillips Kreuzschlitzschraubendreher Chave de fendas Phillips Cacciavite a stella Kruiskopschroevendraaier Tournevis à pointe cruciforme
	Open-Ended Wrench Llave de boca Gabelschlüssel Chave de bocas Chiave a punte aperte Steeksleutel Clé à fourche
	Pencil Mark Marcar con lápiz Stiftmarkierung Marcar com lápis Segno a matita Potloodmerkteken Marquage au crayon
	Drill Hole Perforar Bohrloch Fazer furo Praticare un foro Gat boren Percez un trou
	Hex-Head Wrench Llave de cabeza hexagonal Sechskantschlüssel Chave de cabeça sextavada Chiave esagonale Zeskantsleutel Clé à tête hexagonale

TOOLS REQUIRED FOR INSTALLATION



PARTS



ASSEMBLY AND INSTALLATION

The WBM2E will allow an interactive whiteboard to be installed over an existing chalkboard or whiteboard. The WBM2E may be installed in the default position which installs in front of preexisting chalk or marker trays, OR in the low profile position which installs on the top of preexisting chalk or marker trays.

Assembly

1. Remove and **SAVE** four Phillips screws from bottom of upright assembly (D). (See Figure 1)
2. Remove lower foot from upright assembly (D). (See Figure 1)
3. Repeat Steps 1 and 2 on the other upright assembly.

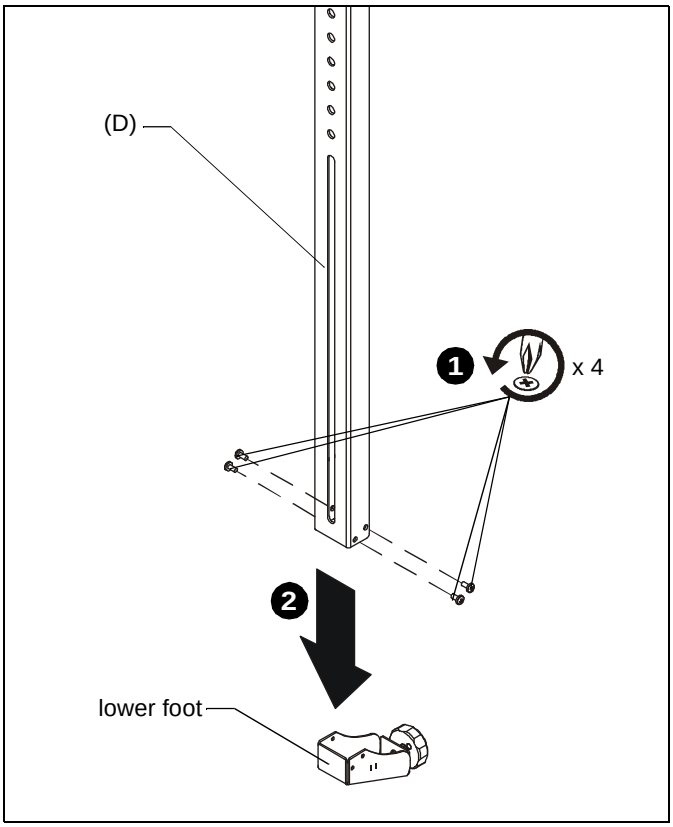


Figure 1

4. Attach fixed wall leg (N) to bottom of upright assembly (D) using the four Phillips screws removed in Step 1. (See Figure 2)
5. Repeat Step 4 on second upright assembly.

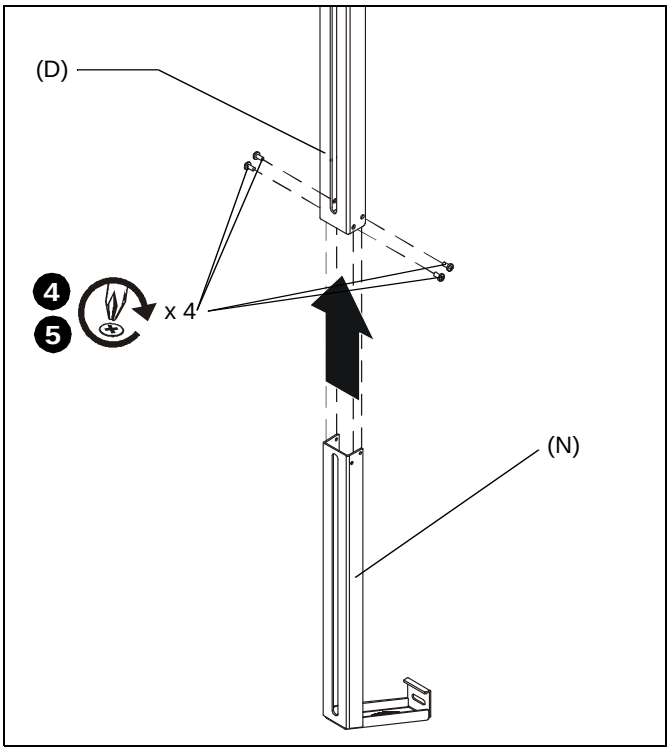


Figure 2

Locate Mounting Site

WARNING: IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SEVERE PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installers responsibility to make certain the structure to which the mount is being attached is capable of supporting five times the weight of the WBM2E and all attached equipment not to exceed 125 lbs (56.7 kg).

WARNING: ELECTRICAL SHOCK, EXPLOSION AND FIRE HAZARD! CUTTING OR DRILLING INTO ELECTRICAL CORDS, CABLES OR GAS PLUMBING CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surface is free of electrical wires, cables, gas, water, waste, or any other plumbing before drilling or installing fasteners.

Adjusting Wall Brackets for Installation

NOTE: The wall brackets on the wall assembly may be adjusted to suit installation needs, but must be spaced a **minimum** of 16" apart.

1. Slide wall brackets along wall assembly (K). (See Figure 3)
2. Tighten button head cap screw on each wall bracket to secure wall brackets to wall assembly. (See Figure 3)

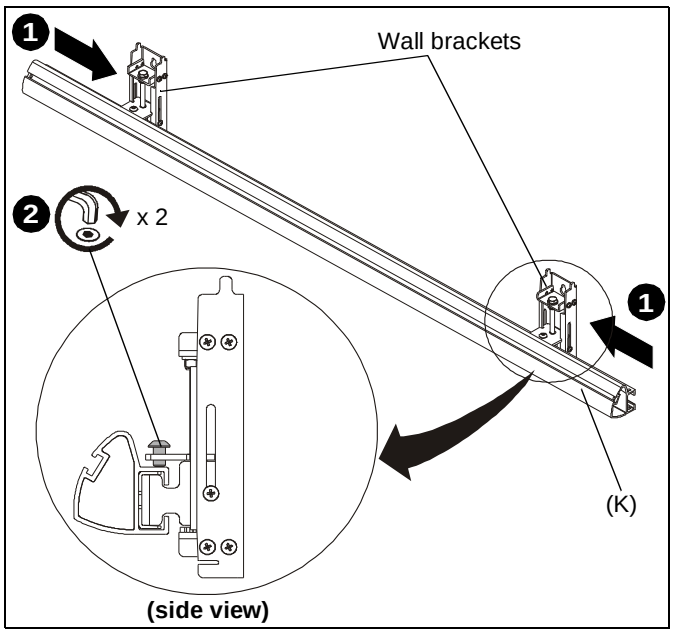


Figure 3

NOTE: Proceed to the **Installing to a Wood Stud Wall** section, or the **Installing to a Concrete, Concrete Block or Clay Brick Wall** section, as appropriate.

Installing to a Wood Stud Wall

1. Determine the center of the chalkboard.
2. Locate the closest 2" x 4" wood stud to the left and right of the selected location.

NOTE: The two WBM2E wall brackets on the wall assembly (K) must be mounted a minimum of 16" apart, or a maximum of 42" apart.

3. Using a level, mark the wall on each stud above existing chalkboard through **top** mounting hole in the wall assembly (K). (See Figure 4)
4. Drill one 1/8" pilot hole in each stud. (See Figure 4)
5. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to wall. (See Figure 4)
6. Mark the wall through the **lower** mounting hole in the wall assembly (K). (See Figure 4)
7. Drill one 1/8" pilot hole in each stud through lower mounting hole in wall assembly (K). (See Figure 4)
8. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to wall. (See Figure 4)

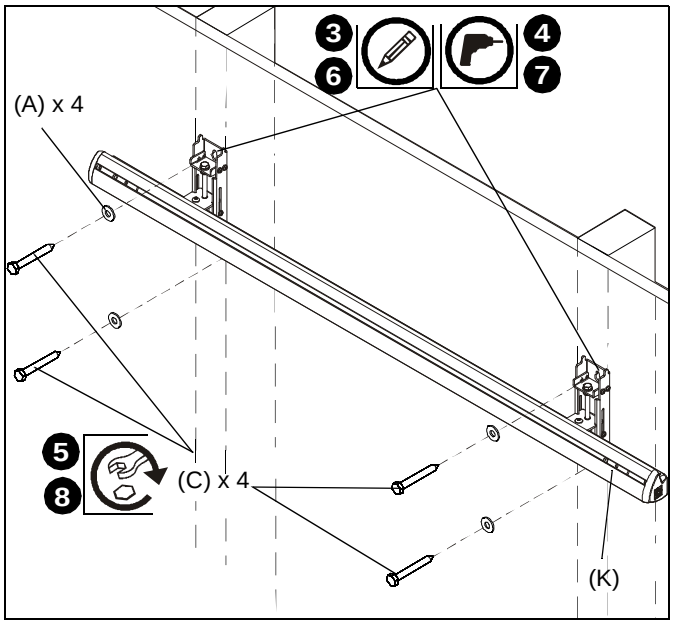


Figure 4

Installing to a Concrete, Concrete Block or Clay Brick Wall

NOTE: The WBM2E may be attached to an 8" concrete wall, 8" x 8" x 16" concrete block wall or clay brick wall.

1. Determine the center of the chalkboard.

NOTE: The two WBM2E wall brackets on the wall assembly (K) must be mounted a minimum of 16" apart, or a maximum of 42" apart.

2. Using a level, mark the wall above existing chalkboard through top mounting hole in the wall assembly (K). (See Figure 5)

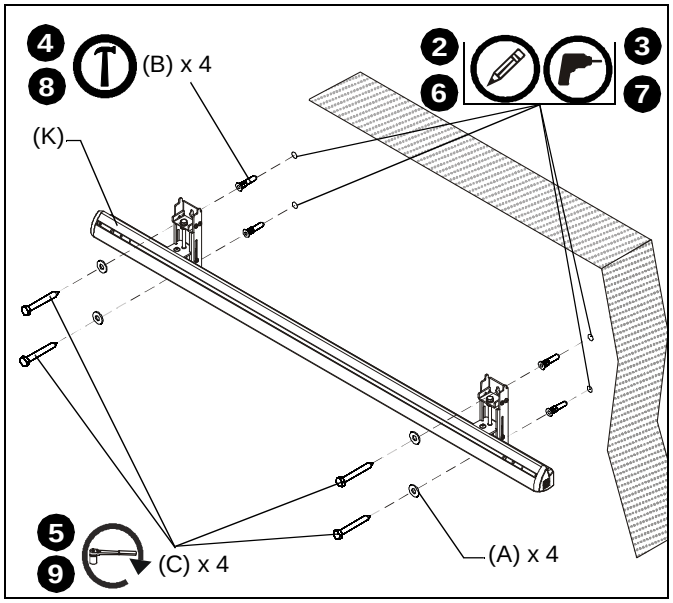


Figure 5

3. Drill one 1/4" x 2-3/4" pilot hole at each marking. (See Figure 5)
4. Install a toggler (B) into each pilot hole using a hammer. (See Figure 5)
5. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to anchors in wall. (See Figure 5)
6. Mark the wall through the lower mounting hole in the wall assembly (K). (See Figure 5)
7. Drill one 1/4" x 2-3/4" pilot hole at each marking through lower mounting hole in wall assembly (K). (See Figure 5)
8. Install a toggler (B) into each pilot hole using a hammer. (See Figure 5)
9. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to anchors in wall. (See Figure 5)

Attaching Interactive Whiteboard

1. Attach upright assembly (D) to back of white board using four 1/4-20 x 1" Phillips pan head screws (H), four isolation washers (G) and four .500"x.320"x.425" spacers (J). (See Figure 6)
2. Repeat for second upright assembly. (See Figure 6)

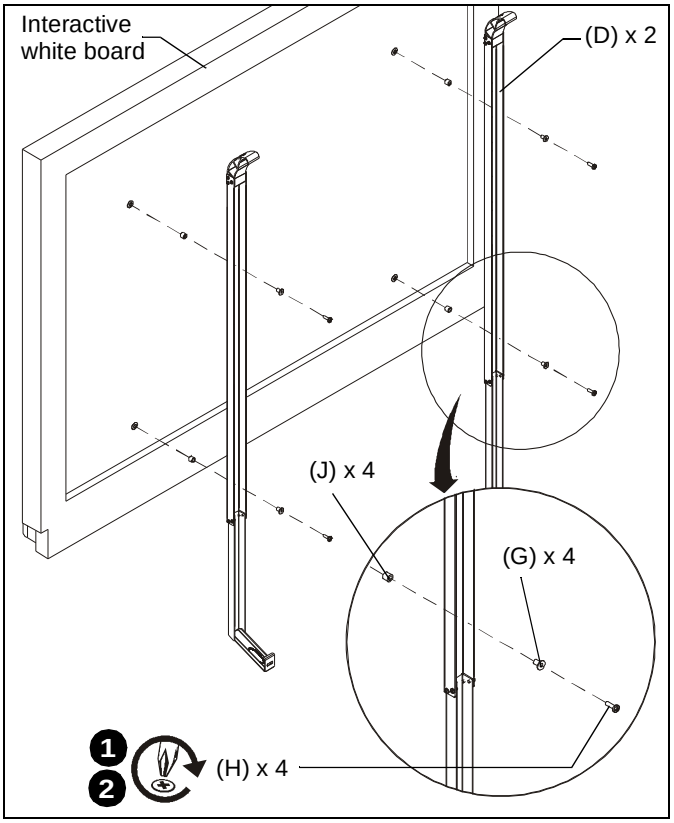


Figure 6

Attaching Uprights to Wall Extrusion

1. Hook whiteboard with attached uprights onto the wall asssembly (K). (See Figure 7)
2. Move the slide nut so that it is aligned with the upright (D). (See Figure 7)
3. Fasten upright in place using one 1/4-20 x 3/8" button head cap screw (F) and one .4"x.255"x.0625" nylon spacer (S). (See Figure 7)
4. Repeat for other side of wall extrusion.

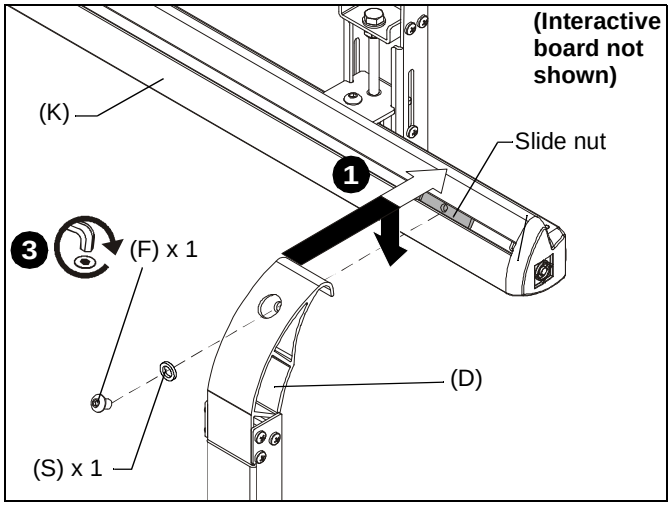


Figure 7

Adjustments

Lateral Movement

1. Loosen one button head cap screw at top of upright assembly (D). (See Figure 8)
2. Slide upright assembly left or right on wall assembly (K), as necessary. (See Figure 8)
3. Tighten button head cap screw to fasten upright assembly into place. (See Figure 8)

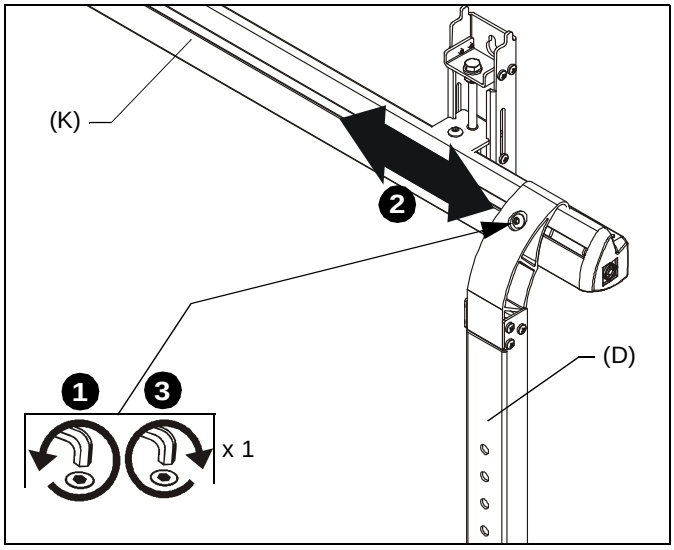


Figure 8

Vertical Adjustment

1. Loosen one button head cap screw with spacer at top of each upright assembly (D). (See Figure 9)
2. Unhook whiteboard from wall assembly (K). (See Figure 9)

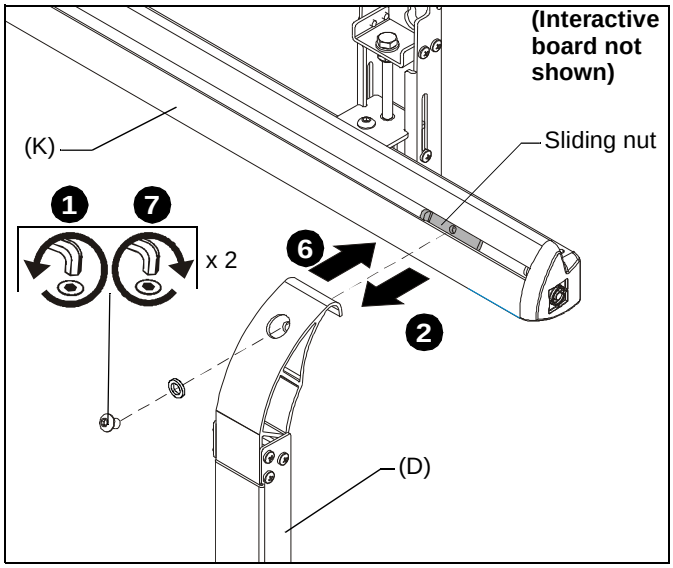


Figure 9

3. Loosen four Phillips head screws on back of white board. (See Figure 10)
4. Adjust white board up or down, as required. (See Figure 10)
5. Tighten four Phillips head screws (H) into four isolation washers (G) and spacers (J) to fasten white board to upright assembly (D). (See Figure 10)

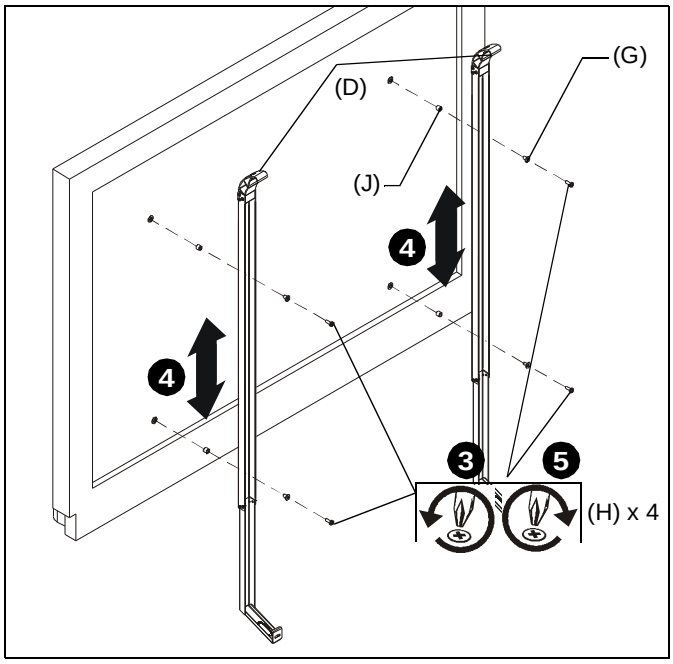


Figure 10

6. Hook whiteboard with attached uprights onto the wall assembly (K). (See Figure 9)
7. Tighten button head cap screw with spacer (loosened in Step 1) at top of each upright assembly to fasten upright assemblies (D) into place. (See Figure 9)

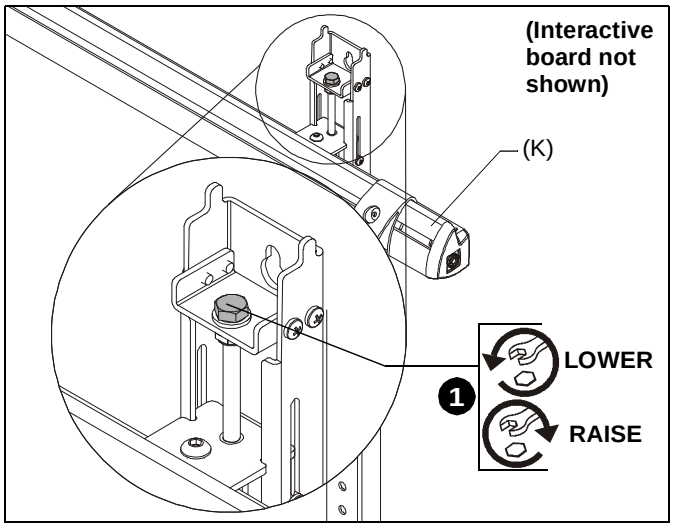


Figure 11

Micro Height Adjust and Leveling

1. The wall assembly (K) can be adjusted or leveled by turning the hex head bolt in the brackets. (See Figure 11)
   - Turn **clockwise** to raise wall assembly
   - Turn **counterclockwise** to lower wall assembly.

Completing Attachment to Wall

NOTE: See **Adjustments** section to make any necessary adjustments **BEFORE** completing attachment to wall.

NOTE: The lower part of the WBM2E must be attached to the wall using the correct hardware for the wall type. It may be attached to a wood stud, concrete, or steel stud wall, and may also be attached to drywall only. Proceed to appropriate section for instruction.

Wood Stud Wall

1. Mark the wall over stud through the fixed wall leg (N) on each upright assembly. (See Figure 12)
2. Drill one 1/8" pilot hole in each stud. (See Figure 12)
3. Use two 1/4-20 x 2-1/2" lag bolts (PB) and two 1/4" flat washers (PC) to attach both fixed wall legs (N) to wall. (See Figure 12)

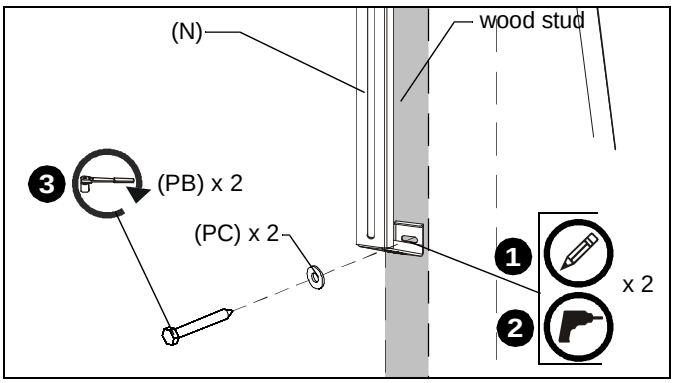


Figure 12

Concrete, Concrete Block or Clay Brick Wall

1. Mark the wall through the fixed wall leg (N) on each upright assembly (D). (See Figure 13)

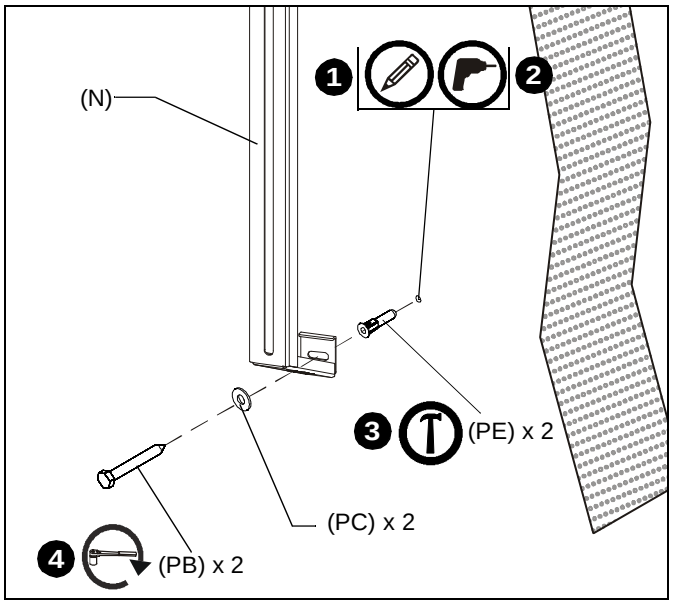


Figure 13

2. Drill one 1/4" x 2-3/4" pilot hole at each marking. (See Figure 13)
3. Install a toggler (PE) into both pilot holes using a hammer. (See Figure 13)
4. Use two 1/4-20 x 2-1/2" lag bolts (PB) and two 1/4" flat washers (PC) to attach both fixed wall legs (N) to anchors in wall. (See Figure 13)

Steel Stud Wall / Drywall Only

1. Mark the wall over steel stud or drywall through the fixed wall leg (N) on each upright assembly (D). (See Figure 14)
2. Drill one 1/2" hole at each marking. (See Figure 14)

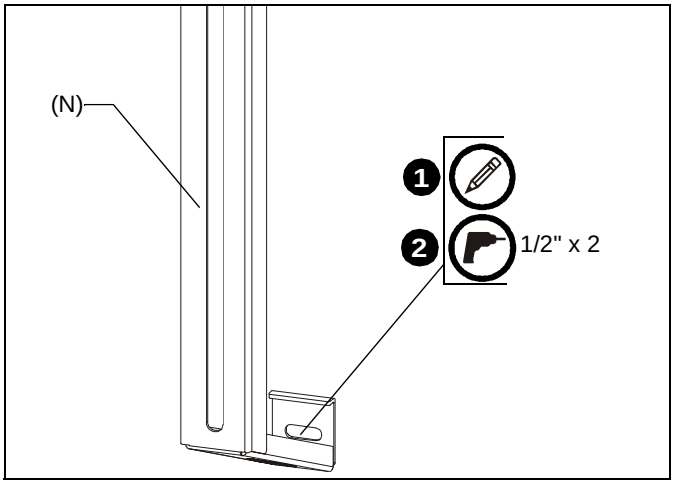


Figure 14

3. Hold metal channel on anchor (PD) flat alongside plastic straps and slide channel through hole. (See Figure 15)

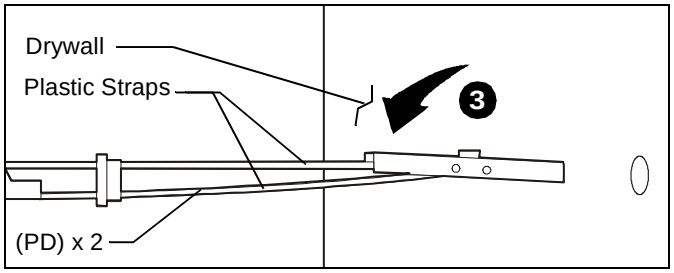


Figure 15

4. Holding plastic straps on anchor (PD), pull anchor away from wall until channel rests flush behind wall making sure anchor channel is positioned vertically on stud. (See Figure 16)
5. Slide plastic cap on anchor (PD) towards wall until flange of cap is flush with wall. (See Figure 16)

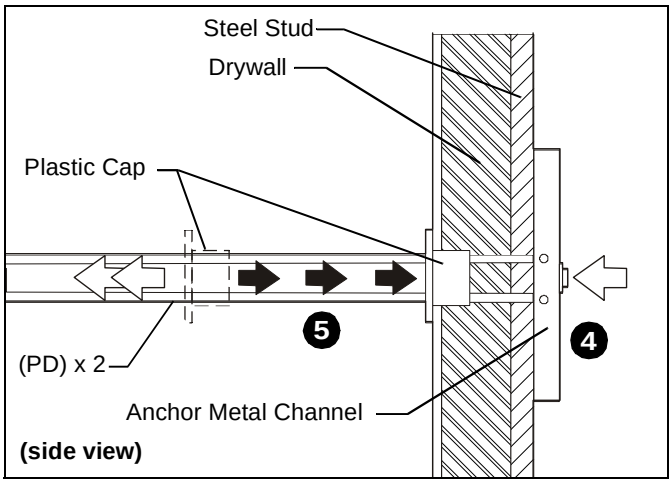


Figure 16

6. Snap off plastic straps on anchor at wall by pushing side to side, snapping off straps level with flange of plastic cap. (See Figure 17)

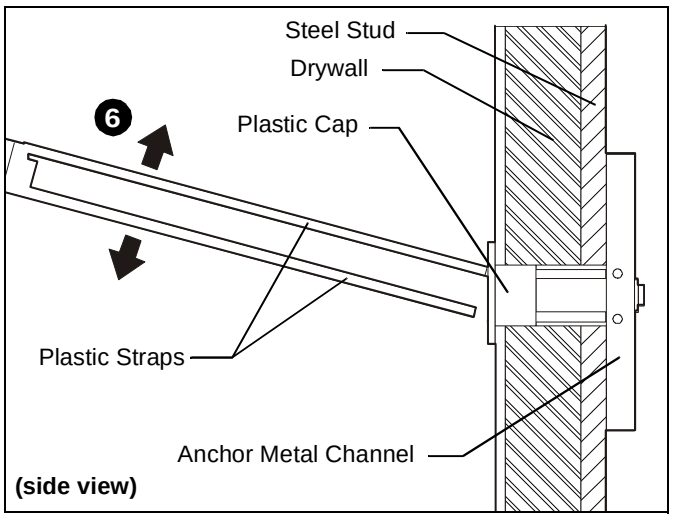


Figure 17

7. Repeat Steps 3 through 6 for remaining mounting hole.
8. Place fixed wall legs (N) over anchors and align mounting slots with holes in anchors. (See Figure 18)
9. Place 1/4" flat washer (PC) onto 1/4-20 x 1-3/4" Phillips pan head screw (PA).
10. Insert Phillips pan head screw (PA) with flat washer (PC) through mounting slot in fixed wall leg and into anchor (PE) and tighten until flush against fixed wall leg. DO NOT overtighten! (See Figure 18)
11. Repeat Steps 9 and 10 for remaining mounting hole.

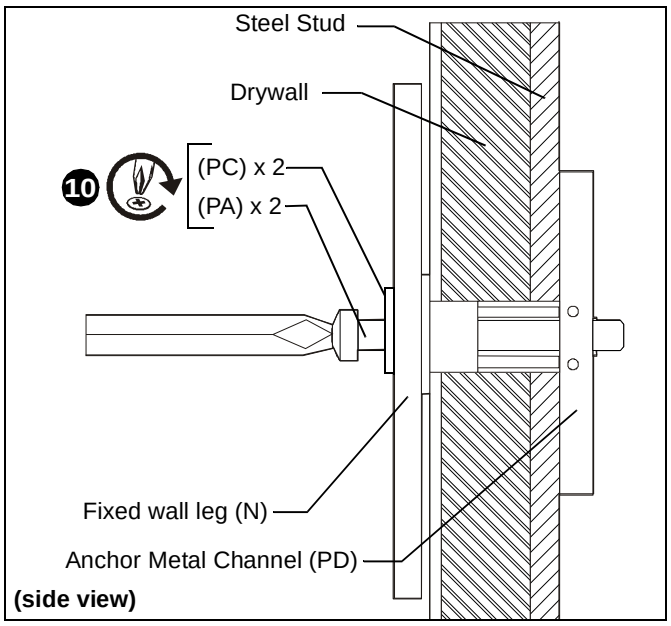


Figure 18

Adding Covers

1. Open the lower flaps of the wall bracket cover (L) outward. (See Figure 19)
2. Slide the cover downward, hooking the top of the wall bracket covers (L) onto the tabs on top of wall assembly brackets. (See Figure 19)
3. Slide the lower flaps of the wall bracket cover (L) under the bottom of the wall assembly brackets (K). (See Figure 19)

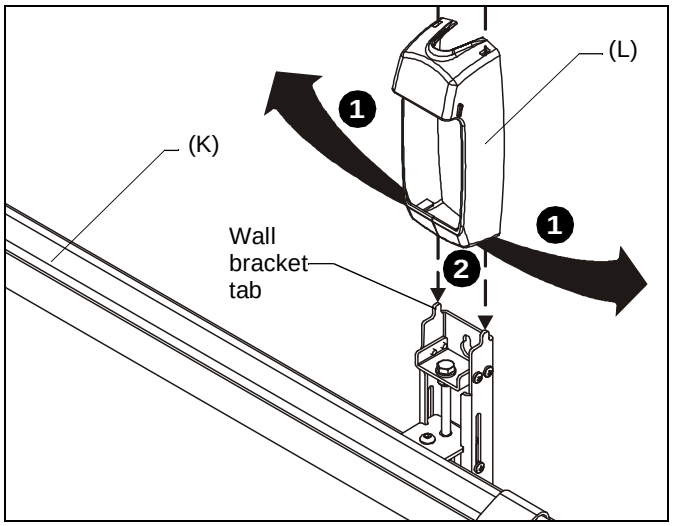


Figure 19

4. Slide the sliding cover (M) down over the wall bracket cover (L). (See Figure 20)

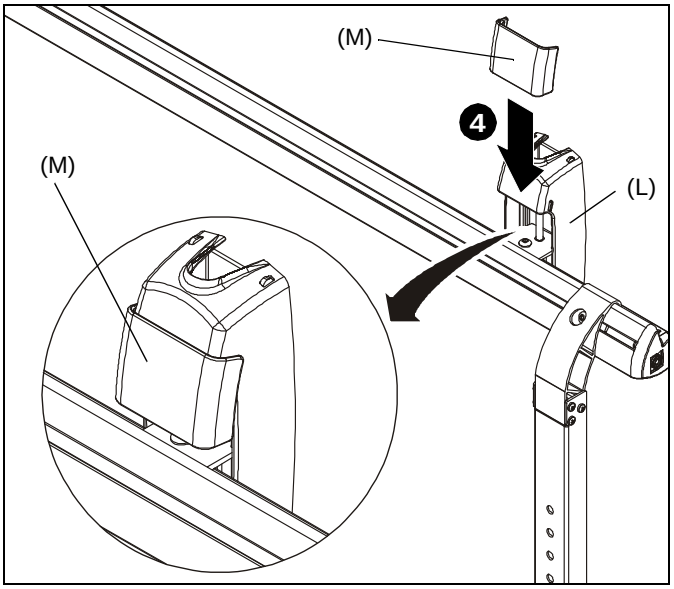


Figure 20

CHIEF®

Our Mounts. **Your Vision.**

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